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FORM PTO-1449 U.S. Department of Commerce
(Rev. 4/92) Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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ATTY. DOCKET NO.

501.27932V23

SERIAL NO.

(not yet assigned)

APPLICANT

MURAKAMI, et al.

FILING DATE

10 February 2004

GROUP

(not yet assigned)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
YN	5 4 4 2 2 3 3	8-95	Anjoh, et al.	257	666	
GN	5 5 3 9 2 5 0	7-96	Litano, et al.	257	666	
GN	5 5 6 3 4 4 3	10-96	Beng, et al.	257	666	
GN	5 3 1 9 2 4 1	6-94	Lim	257	676	
GN	5 2 5 2 8 5 4	10-93	Arita, et al.	257	676	
GN	5 3 5 9 2 2 4	10-94	Heinen, et al.	257	666	
GN	5 3 2 7 0 0 9	7-94	Igeta	257	676	
GN	3 7 8 3 3 4 8	1-74	Swartz, et al.			
GN	4 2 0 3 7 9 2	5-80	Thompson	437	220	
GN	4 2 0 9 3 5 5	6-80	Burns			
GN	4 3 5 5 4 6 3	10-82	Burns	437	217	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLAS S	TRANSLATION
					YES NO
5 9 9 2 5 5 6	5-84	Japan			
6 0 1 6 7 4 5 4	8-85	Japan			
6 1 2 3 6 1 3 0	10-86	Japan			
6 1 2 4 1 9 5 9	10-86	Japan			
5 7 4 5 9 6 1	3-82	Japan			
5 9 4 3 5 3 4	3-84	Japan			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"Thin Small Outline Packages", IBM TDB, vol. 34, No. 1, June 1991, pp. 358-359.

EXAMINER

DATE CONSIDERED

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLAS S	SUB- CLAS S	FILING DATE IF APPROPRIATE
<i>Q</i>	4 6 3 7 1 3 0	1-87	Fujii, et al.		437	
<i>Q</i>	4 6 6 1 8 3 7	4-87	Sono			
<i>Q</i>	4 6 8 4 9 7 5	8-87	Takiar, et al.			
<i>Q</i>	4 7 9 6 0 7 8	1-89	Phelps, Jr. et al			
<i>Q</i>	4 8 0 7 0 1 8	2-89	Cellai	437	220	
<i>Q</i>	4 8 0 9 0 5 3	2-89	Kuraishi			
<i>Q</i>	4 9 9 6 5 8 7	2-91	Hinrichsmeyer et al			
<i>Q</i>	5 0 4 9 9 8 1	9-91	Dehringer	357	81	
<i>Q</i>	4 8 6 2 2 4 5	8-89	Pashby, et al.	357	70	
<i>Q</i>	5 3 5 7 1 3 9	10-94	Yaguchi, et al.	257	666	
<i>Q</i>	4 5 7 7 2 1 4	3-86	Schaper			
<i>Q</i>	5 3 0 4 8 4 2	4-94	Farnworth, et al.	257	666	
<i>Q</i>	5 9 1 4 5 3 0	6-99	Murakami, et al.			

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DOCUMENT NUMBER	DATE	COUNTRY	CLA SS	SUBC LASS	TRANSLATIO N
					YES NO
6 0 2 0 8 8 4 7	10-85	Japan			
6 3 4 4 7 4 9	2-88	Japan			
6 3 2 1 1 7 4 4	9-88	Japan			

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